

# **TOWN OF ASHBURNHAM 3-YEAR PAVEMENT MANAGEMENT PLAN**

## **INVESTING IN OUR FUTURE**

**12-14-2020**

Preserving the public's investment in our roads is important. With this in mind, the Town of Ashburnham is formalizing a 3-year Pavement Management Plan. This effort is, and will continue to be, a significant benefit to the community as a whole. The pavement management plan is a more sustainable way to manage street maintenance. The plan was developed using the methodology that money is better spent trying to keep good roads good and not spending all the available paving funds trying to make the worst roads better. A study was conducted by BETA Group, Inc. in the Spring of 2019 on every public street and road in town. The data collected from this study is the key component in this project. **Private, discontinued, and abandoned roads are not considered in this plan.**

### **KEY GOALS**

- Fully reconstruct some of the roads in the worst condition
- Perform less costly preventative maintenance to extend the life of additional roads
- Identify additional funding sources to be set aside for maintenance, repair, construction and reconstruction of public streets and sidewalks
- Increase current funding levels dedicated to roads

### **THE STRATEGY**

- Data driven, impartial and measurable
- Invest in roads before they reach the end of their service life
- Completely replace some of our most deteriorated roads

### **PAVING CRITERIA**

- Results of pavement conditions assessment
- Existing/Projected Budgets
- Knowledge of existing conditions from DPW
- Traffic Volume
- Past paving history

The plan is intended to be fluid and will experience change as it evolves. It will be maintained at a 3-year level, meaning that as one year is completed the plan will be upgraded with a new fiscal year and any changes will be made to the existing plan years. Each year the Board of Selectman will vote to approve the plan based on the recommendations of the Town Administrator and the Department of Public Works Director. Once the Board of Selectman have voted on the annual plan, the plan can only be modified by an additional notification to the Board of Selectman by the Town Administrator with the exception of an emergency situation.

**It's important to keep the following in mind when reviewing the plan, as each fiscal year is subject to change for any or all of the following reasons:**

- Budget increases or decreases
- Not receiving applied for grant monies
- Changes to material costs
- Unexpected changes to the condition of a particular road
- Subject to funding allocation (Capital Plan)

#### **THE PLAN INCLUDES**

- Analysis on the condition of every public street
- Costs
- 3 Year Schedule
- Updated list of projects annually

#### **EXCLUDED ROADS**

**Private, discontinued, and abandoned roads are not considered in this plan.**

#### **PAVED ROADWAY REPAIR CATEGORIES**

MAJOR REHABILITATION

MINOR REHABILITATION

PREVENTATIVE MAINTENANCE

ROUTINE MAINTENANCE

DEFER MAINTENANCE

#### **FUNCTIONAL CLASS KEY**

AR – Arterial

CO – Collector

LO – Local

LO/CS/DE – Cul De Sac/Dead End